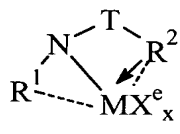


# AMENDMENTS TO THE CLAIMS

1. (currently amended) A catalyst composition comprising:  
 a catalyst compound selected from the group consisting of Group 4 metal complexes containing one or more ligands that are  $\pi$ -bonded to the transition metal, and metal complexes of the formula,



wherein

$R^1$  is selected from alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, and inertly substituted derivatives thereof containing from 1 to 30 atoms not counting hydrogen,[[;]]

T is a divalent bridging group of from 1 to 20 atoms not counting hydrogen,

$R^2$  is a  $C_{6-20}$  heteroaryl group containing Lewis base functionality,

M is the Group 4 metal,

$X^e$  is an anionic, neutral or dianionic ligand group,

x is a number from 0 to 5 indicating the number of such  $X^e$  groups, and

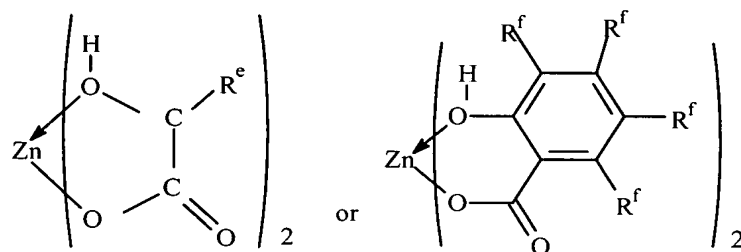
bonds, optional bonds and electron donative interactions are represented by lines, dotted lines and arrows respectively; and

an activator capable of converting said catalyst compound into an active catalyst for addition polymerization;

[[,]]optionally a carrier;

~~,-further~~ optionally a liquid diluent, and

a hydroxycarboxylate metal salt additive corresponding to the formula:



wherein  $R^e$  and  $R^f$  independently each occurrence are hydrogen, halogen, or  $C_{1-6}$  alkyl.

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (previously presented)      A catalyst composition according to claim 1 wherein the catalyst compound is a  $\pi$ -bonded Group 4 metallocene.

6. (currently amended)    An olefin polymerization process wherein one or more olefin monomers are polymerized in the presence of a catalyst composition characterized in that the catalyst composition corresponds to any one of claims 1[[-]] or 5.